

The GAMCO Growth Fund

First Quarter Report — March 31, 2017



Howard F. Ward, CFA
Portfolio Manager

To Our Shareholders,

For the quarter ended March 31, 2017, the net asset value (“NAV”) per Class I Share of The GAMCO Growth Fund increased 9.2% compared with increases of 6.1% and 8.9% for the Standard & Poor’s (“S&P”) 500 Index and the Russell 1000 Growth Index, respectively. See below for additional performance information.

Enclosed is the schedule of investments as of March 31, 2017.

Comparative Results

Average Annual Returns through March 31, 2017 (a) (Unaudited)

	Quarter	1 Year	3 Year	5 Year	10 Year	Since Inception (4/10/87)
Class I (GGCIX)	9.24%	13.12%	9.13%	11.95%	7.18%	9.97%
S&P 500 Index	6.07	17.17	10.37	13.30	7.51	9.67(b)
Russell 1000 Growth Index	8.91	15.76	11.27	13.32	9.13	9.18(b)
Class AAA (GABGX)	9.15	12.83	8.86	11.67	6.94	9.89
Class A (GGCAX)	9.19	12.85	8.86	11.67	6.95	9.89
With sales charge (c)	2.91	6.36	6.74	10.35	6.32	9.68
Class C (GGCCX)	8.97	12.01	8.05	10.83	6.14	9.52
With contingent deferred sales charge (d)	7.97	11.01	8.05	10.83	6.14	9.52

In the current prospectuses dated April 28, 2017, the expense ratios for Class AAA, A, C, and I Shares are 1.44%, 1.44%, 2.19%, and 1.19%, respectively. Class AAA and Class I Shares do not have a sales charge. The maximum sales charge for Class A and Class C Shares is 5.75% and 1.00%, respectively.

(a) Returns represent past performance and do not guarantee future results. Total returns and average annual returns reflect changes in share price, reinvestment of distributions, and are net of expenses. Investment returns and the principal value of an investment will fluctuate. When shares are redeemed, they may be worth more or less than their original cost. Current performance may be lower or higher than the performance data presented. Visit www.gabelli.com for performance information as of the most recent month end. The Fund imposes a 2% redemption fee on shares sold or exchanged within seven days of purchase. Performance returns for periods of less than one year are not annualized. Investors should carefully consider the investment objectives, risks, charges, and expenses of the Fund before investing. The prospectuses contain information about these and other matters and should be read carefully before investing. To obtain a prospectus please visit our website at www.gabelli.com. The Class AAA Share NAVs are used to calculate performance for the periods prior to the issuance of Class A Shares and Class C Shares on December 31, 2003 and Class I Shares on January 11, 2008. The actual performance of the Class A Shares and Class C Shares would have been lower due to the additional fees and expenses associated with these classes of shares. The actual performance of the Class I Shares would have been higher due to lower expenses related to this class of shares. The S&P 500 Index is a market capitalization weighted index of 500 large capitalization stocks commonly used to represent the U.S. equity market. The Russell 1000 Growth Index measures the performance of the large cap growth segment of the U.S. equity market. Dividends are considered reinvested. You cannot invest directly in an index.

(b) S&P 500 Index and Russell 1000 Growth Index since inception performance results are as of March 31, 1987.

(c) Performance results include the effect of the maximum 5.75% sales charge at the beginning of the period.

(d) Assuming payment of the 1% maximum contingent deferred sales charge imposed on redemptions made within one year of purchase.

The GAMCO Growth Fund
Schedule of Investments (Continued) — March 31, 2017 (Unaudited)

	Market Value
TOTAL INVESTMENTS — 100.0%	
(Cost \$365,694,106)	<u>\$538,184,789</u>
Aggregate tax cost	<u>\$366,320,055</u>
Gross unrealized appreciation	\$173,913,251
Gross unrealized depreciation	<u>(2,048,517)</u>
Net unrealized appreciation/depreciation	<u>\$171,864,734</u>

† Non-income producing security.

†† Represents annualized yield at date of purchase.

See accompanying notes to schedule of investments.

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Notes to Schedule of Investments (Unaudited)

As an investment company, the Fund follows the investment company accounting and reporting guidance, which is part of U.S. generally accepted accounting principles (“GAAP”) that may require the use of management estimates and assumptions in the preparation of its schedule of investments. Actual results could differ from those estimates. The following is a summary of significant accounting policies followed by the Fund in the preparation of its schedule of investments.

Security Valuation. Portfolio securities listed or traded on a nationally recognized securities exchange or traded in the U.S. over-the-counter market for which market quotations are readily available are valued at the last quoted sale price or a market’s official closing price as of the close of business on the day the securities are being valued. If there were no sales that day, the security is valued at the average of the closing bid and asked prices or, if there were no asked prices quoted on that day, then the security is valued at the closing bid price on that day. If no bid or asked prices are quoted on such day, the security is valued at the most recently available price or, if the Board of Trustees (the “Board”) so determines, by such other method as the Board shall determine in good faith to reflect its fair market value. Portfolio securities traded on more than one national securities exchange or market are valued according to the broadest and most representative market, as determined by Gabelli Funds, LLC (the “Adviser”).

Portfolio securities primarily traded on a foreign market are generally valued at the preceding closing values of such securities on the relevant market, but may be fair valued pursuant to procedures established by the Board if market conditions change significantly after the close of the foreign market, but prior to the close of business on the day the securities are being valued. Debt obligations for which market quotations are readily available are valued at the average of the latest bid and asked prices. If there were no asked prices quoted on such day, the security is valued using the closing bid price. Such debt obligations are valued through prices provided by a Pricing Service approved by the Board. Certain securities are valued principally using dealer quotations.

Securities and assets for which market quotations are not readily available are fair valued as determined by the Board. Fair valuation methodologies and procedures may include, but are not limited to: analysis and review of available financial and non-financial information about the company; comparisons with the valuation and changes in valuation of similar securities, including a comparison of foreign securities with the equivalent U.S. dollar value American Depositary Receipt securities at the close of the U.S. exchange; and evaluation of any other information that could be indicative of the value of the security.

The inputs and valuation techniques used to measure fair value of the Fund’s investments are summarized into three levels as described in the hierarchy below:

- Level 1 — quoted prices in active markets for identical securities;
- Level 2 — other significant observable inputs (including quoted prices for similar securities, interest rates, prepayment speeds, credit risk, etc.); and
- Level 3 — significant unobservable inputs (including the Board’s determinations as to the fair value of investments).

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Notes to Schedule of Investments (Unaudited) (Continued)

A financial instrument's level within the fair value hierarchy is based on the lowest level of any input both individually and in the aggregate that is significant to the fair value measurement. The inputs or methodology used for valuing securities are not necessarily an indication of the risk associated with investing in those securities. The summary of the Fund's investments in securities by inputs used to value the Fund's investments as of March 31, 2017 is as follows:

<u>Valuation Inputs*</u>	<u>Investments in Securities (Market Value)</u>
Level 1 - Quoted Prices	\$535,487,236
Level 2 - Other Significant Observable Inputs	<u>2,697,553</u>
Total	<u>\$538,184,789</u>

* Portfolio holdings designated in Level 1 and Level 2 are disclosed individually in the Schedule of Investments ("SOI"). Please refer to the SOI for the industry classifications of these portfolio holdings. Level 1 consists of Common Stocks. Level 2 consists of U.S. Government Obligations.

There were no Level 3 investments held at March 31, 2017 or December 31, 2016.

Additional Information to Evaluate Qualitative Information.

General. The Fund uses recognized industry pricing services – approved by the Board and unaffiliated with the Adviser – to value most of its securities, and uses broker quotes provided by market makers of securities not valued by these and other recognized pricing sources. Several different pricing feeds are received to value domestic equity securities, international equity securities, preferred equity securities, and fixed income securities. The data within these feeds are ultimately sourced from major stock exchanges and trading systems where these securities trade. The prices supplied by external sources are checked by obtaining quotations or actual transaction prices from market participants. If a price obtained from the pricing source is deemed unreliable, prices will be sought from another pricing service or from a broker/dealer that trades that security or similar securities.

Fair Valuation. Fair valued securities may be common or preferred equities, warrants, options, rights, or fixed income obligations. Where appropriate, Level 3 securities are those for which market quotations are not available, such as securities not traded for several days, or for which current bids are not available, or which are restricted as to transfer. When fair valuing a security, factors to consider include recent prices of comparable securities that are publicly traded, reliable prices of securities not publicly traded, the use of valuation models, current analyst reports, valuing the income or cash flow of the issuer, or cost if the preceding factors do not apply. The circumstances of Level 3 securities are frequently monitored to determine if fair valuation measures continue to apply.

The Adviser reports quarterly to the Board the results of the application of fair valuation policies and procedures. These include backtesting the prices realized in subsequent trades of these fair valued securities to fair values previously recognized.

Foreign Currency Translations. The books and records of the Fund are maintained in U.S. dollars. Foreign currencies, investments, and other assets and liabilities are translated into U.S. dollars at current exchange rates. Purchases and sales of investment securities, income, and expenses are translated at the exchange rate prevailing on the respective dates of such transactions. Unrealized gains and losses that result from changes

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Notes to Schedule of Investments (Unaudited) (Continued)

in foreign exchange rates and/or changes in market prices of securities have been included in unrealized appreciation/depreciation on investments and foreign currency translations. Net realized foreign currency gains and losses resulting from changes in exchange rates include foreign currency gains and losses between trade date and settlement date on investment securities transactions, foreign currency transactions, and the difference between the amounts of interest and dividends recorded on the books of the Fund and the amounts actually received. The portion of foreign currency gains and losses related to fluctuation in exchange rates between the initial purchase trade date and subsequent sale trade date is included in realized gain/(loss) on investments.

Foreign Securities. The Fund may directly purchase securities of foreign issuers. Investing in securities of foreign issuers involves special risks not typically associated with investing in securities of U.S. issuers. The risks include possible revaluation of currencies, the inability to repatriate funds, less complete financial information about companies, and possible future adverse political and economic developments. Moreover, securities of many foreign issuers and their markets may be less liquid and their prices more volatile than securities of comparable U.S. issuers.

Foreign Taxes. The Fund may be subject to foreign taxes on income, gains on investments, or currency repatriation, a portion of which may be recoverable. The Fund will accrue such taxes and recoveries as applicable, based upon its current interpretation of tax rules and regulations that exist in the markets in which it invests.

Tax Information. The Fund intends to continue to qualify as a regulated investment company under Subchapter M of the Internal Revenue Code of 1986, as amended.

THE GAMCO GROWTH FUND
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Portfolio Manager Biography

Howard F. Ward, CFA, joined Gabelli Funds in 1995 and currently serves as GAMCO's Chief Investment Officer of Growth Equities as well as a Gabelli Funds, LLC portfolio manager for several funds within the Gabelli/GAMCO Fund Complex. Prior to joining Gabelli, Mr. Ward served as Managing Director and Lead Portfolio Manager for several Scudder mutual funds. He also was an Investment Officer in the Institutional Investment Department with Brown Brothers, Harriman & Co. for four years. Mr. Ward received his B.A. in Economics from Northwestern University.

We have separated the portfolio manager's commentary from the financial statements and investment portfolio due to corporate governance regulations stipulated by the Sarbanes-Oxley Act of 2002. We have done this to ensure that the content of the portfolio manager's commentary is unrestricted. Both the commentary and the financial statements, including the portfolio of investments, will be available on our website at www.gabelli.com.

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